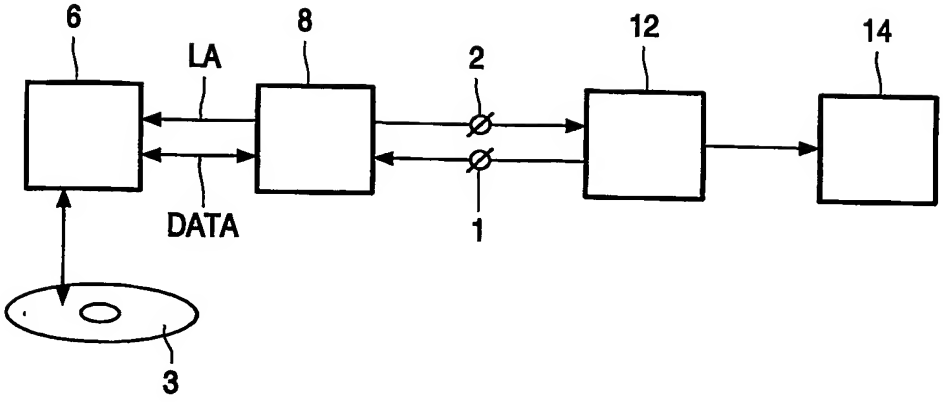
6
LA
8
2
12
14
DATA
1
3

FIG. 1

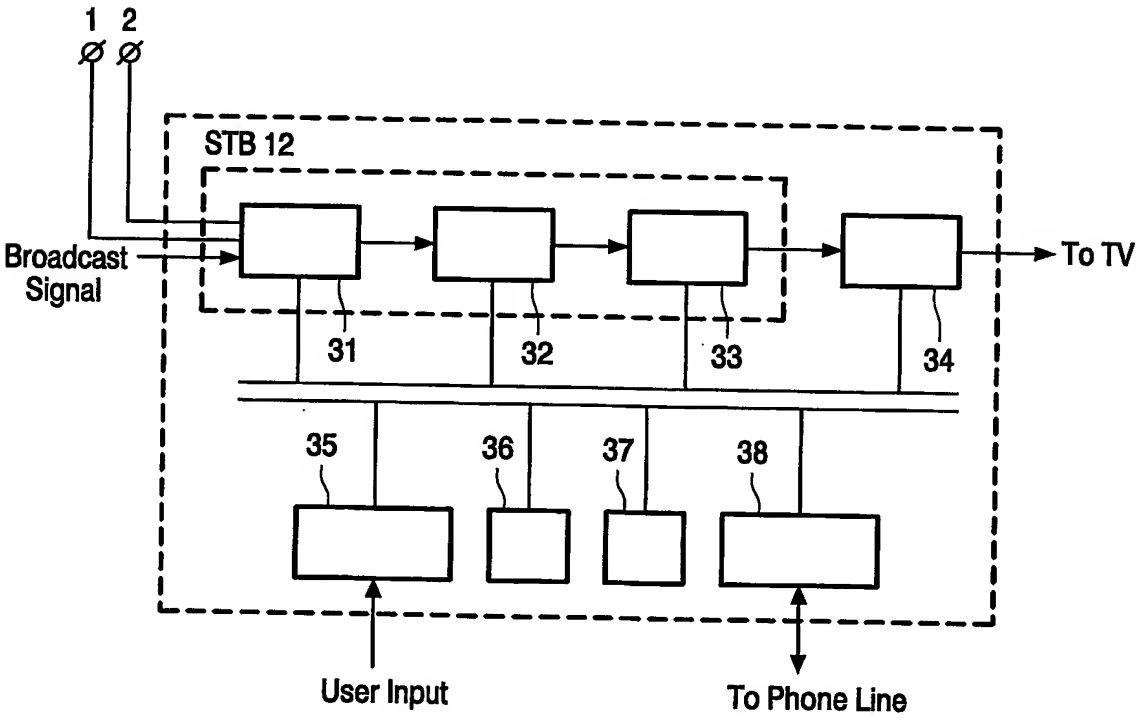
1
2
STB 12
Broadcast Signal
To TV
31
32
33
34
35
36
37
38
User Input
To Phone Line

FIG. 2

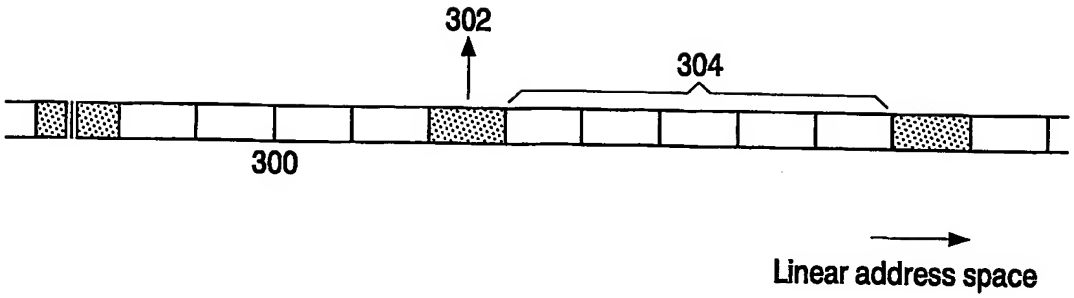

FIG. 3

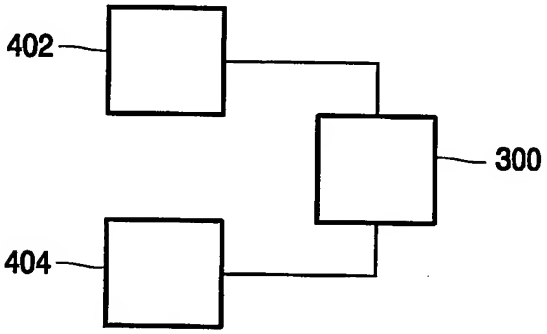

FIG. 4

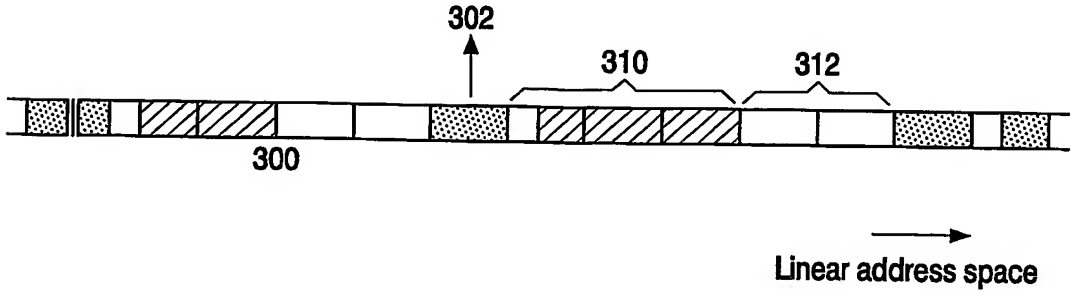

FIG. 6

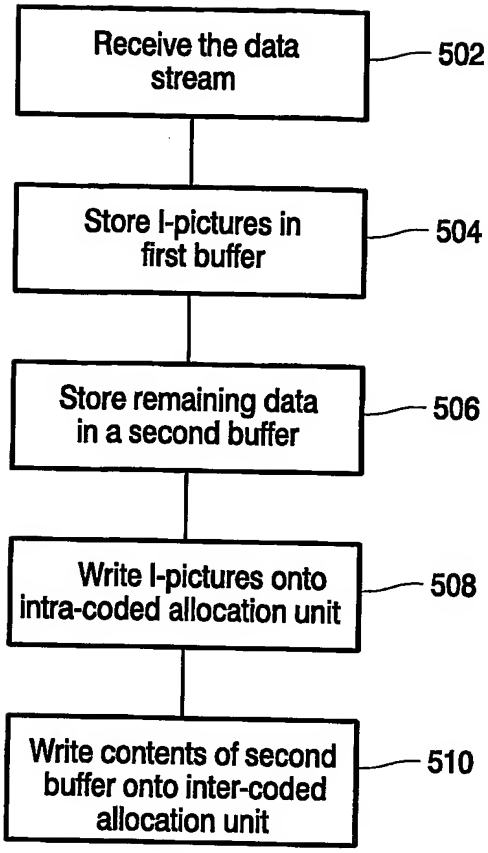
Receive the data stream
502
Store I-pictures in first buffer
504
Store remaining data in a second buffer
506
Write I-pictures onto intra-coded allocation unit
508
Write contents of second buffer onto inter-coded allocation unit
510

FIG. 5

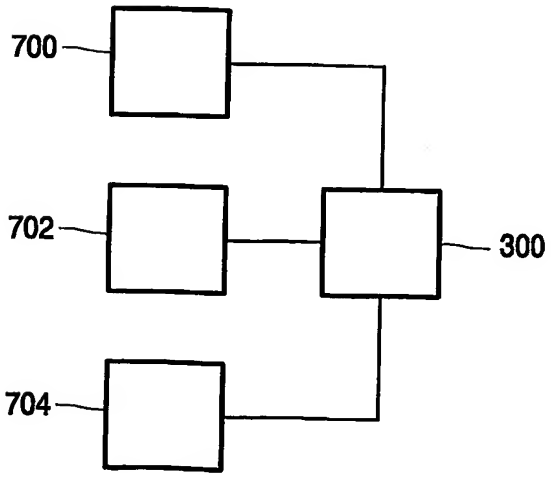
700
702
704
300

FIG. 7

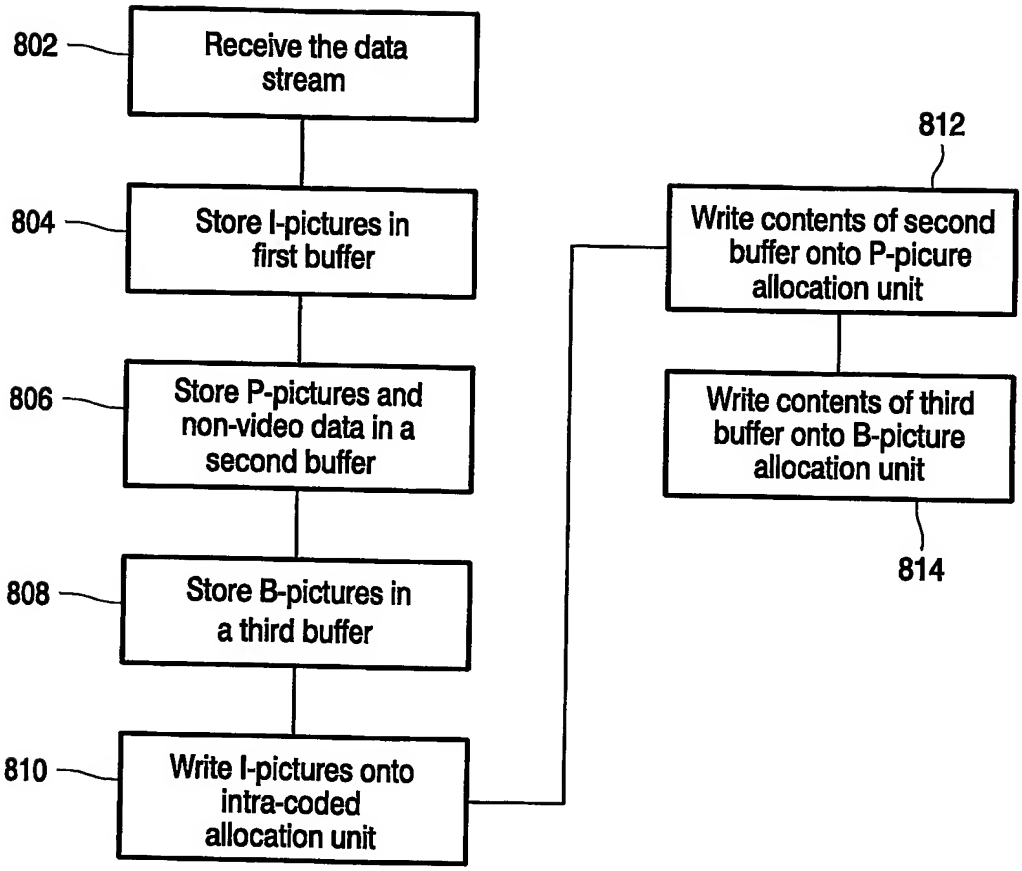
802
Receive the data stream
804
Store I-pictures in first buffer
806
Store P-pictures and non-video data in a second buffer
808
Store B-pictures in a third buffer
810
Write I-pictures onto intra-coded allocation unit
812
Write contents of second buffer onto P-picure allocation unit
Write contents of third buffer onto B-picture allocation unit
814

FIG. 8